



Color: Bronze

Weight: 9.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.58A/0.33A/0.12A
208V	0.35A/0.20A/0.07A
240V	0.30A/0.18A/0.06A
277V	0.25A/0.16A/0.05A
Input Watts	12.7-68.7W

LED Info

Watts	72/41/13W
Color Temp	3000/4000/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	100,000 Hours
Lumens	1769-9694 lm
Efficacy	130.6-152.7 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
72/41/13W (factory default 41W)
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

Suitable for wet locations

ADA Compliant:

Meets ADA Requirements for wall-mounted luminaires.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-Y10PC9

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz:
72W: 120V: 0.58A, 208V: 0.35A, 240V: 0.30A, 277V: 0.25A
41W: 120V: 0.33A, 208V: 0.20A, 240V: 0.18A, 277V: 0.16A
13W: 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

3.24% at 120V, 14.9% at 277V

Power Factor:

99.6% at 120V, 91.7% at 277V

Surge Protection:

L-L: 4 kV; L/N-G: 6 kV

Aux Power Supply:

Yes

Dim to Off:

Yes

Photocell:

Integrated photocell included with on/off switch

Performance

Lifespan:

100,000-Hour LED lifespan based on IES lm-80 results and TM-21 calculations

Technical Specifications (continued)

Construction

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Ambient Temperature :

Max Power Temp Rating: 104°F (40°C)

Middle Power Temp Rating: 47°C (117°F)

Low Power Temp Rating: 54°C (129°F)

Housing:

Die-cast aluminum

Lens:

Prismatic, heat-resistant borosilicate glass

Reflector:

Specular aluminum

Gaskets:

High-temperature silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

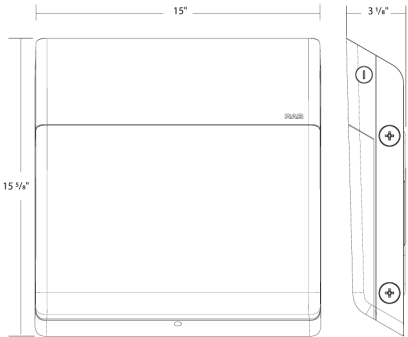
Wall mount

Other

10-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 100,000-hour LED Life
- 0-10V dimming standard
- 10-Year, no-compromise warranty

Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver	Controls
PWLED						
	Blank = 72/41/13W	Blank = Wall Mount	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = Selectable On/Off Photocell